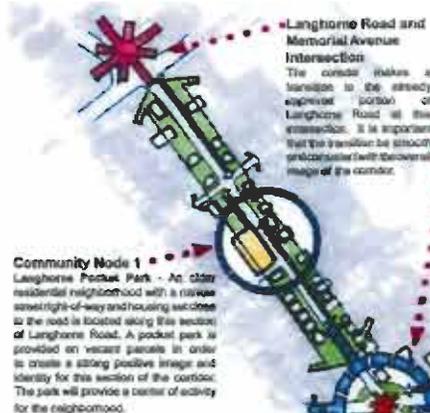
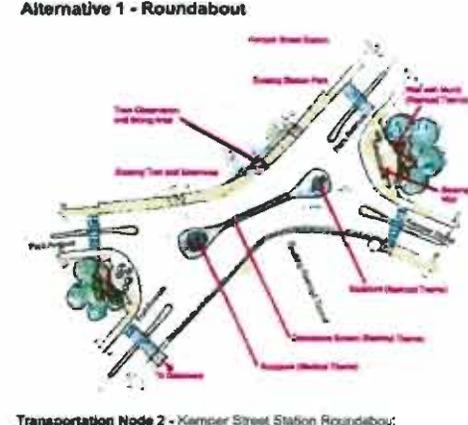
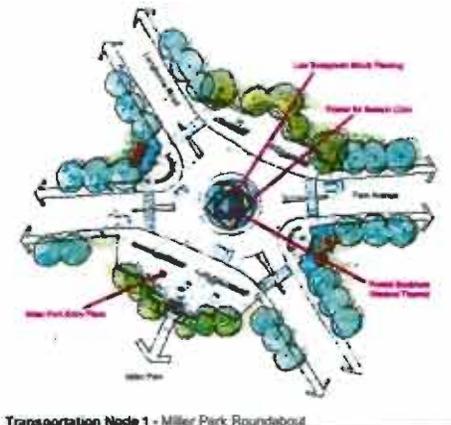
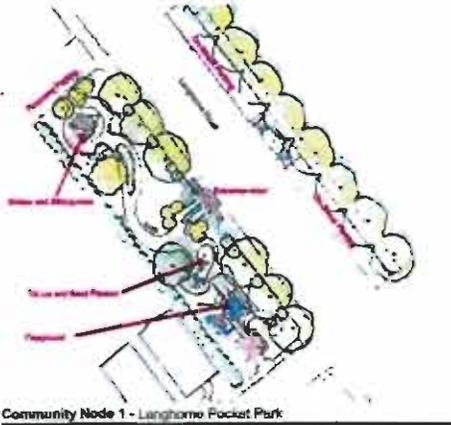


PROVIDING UNITY WHILE ENHANCING DIVERSITY

Project Goal: To create an enhanced and easily identifiable transportation corridor between Highway 29 and the Medical Arts District of Lynchburg.

Design Concept: Plantings, paving, light fixtures and architectural elements are used to unify the diverse areas that the corridor passes through, while at the same time creating memorable places along the corridor by drawing on and enhancing the unique characteristics of the corridor's context. These memorable places or nodes are important in way finding and are located at critical points along the corridor. They are located where changes in direction occur or opportunities exist to enhance the image and character of the corridor. These are places such as: topographic summits and valleys, historic areas, existing parks and greenways, the railroad station and vacant parcels of land.



Transportation Node 1
Miller Park Roundabout - The corridor changes direction at Park Avenue and Langhorne Road, where the corridor lacks a strong image and identity. This situation will be improved by a public art piece located in the roundabout at this intersection. The public art will be a sculpture that reflects a medical theme, in keeping with a corridor going to the medical district. The roundabout also provides an opportunity to improve the visibility and pedestrian access to the abandoned portion of Miller Park. The roundabout will also improve traffic circulation and safety, and provide a more pedestrian friendly environment.

Corridor Analysis Diagram:
The corridor contains three distinct and visually diverse districts. The districts are residential, historic residential and commercial, each with a different and unique character. At present, the districts are not equitized as part of the same transportation corridor. In order to achieve the goal of an easily perceived and traversed corridor, a corridor of confidence, the corridor must have a unifying central theme that will also allow each district to have its own character and identity.

Corridor Opportunities and Constraints Diagram:
Opportunities and constraints for corridor development occur in numerous locations along the corridor. The opportunities and constraints can be grouped into four categories and constraints can be grouped into four categories and constraints can be grouped into four categories.

- Recent Parcels and Buildings:** Vacant parcels offer potential to be developed into public spaces such as pocket parks and pedestrian walkways. Vacant buildings can be redeveloped into uses better suited to the needs of the area after improvements are made.
- Historical Buildings:** Historical buildings provide a linkage to the community's past and are important in establishing a visual character and identity for areas along the corridor.
- Vegetation:** Mature trees already exist in some areas and present opportunities for shade and buffer the edges of the corridor. In some areas trees need to be better maintained to enhance the area.
- Pedestrian Connections:** The improved corridor will provide opportunities for people to walk along the corridor. However, at certain locations the walkways are missing or in poor condition. It is important to unify the corridor with a continuous walkway to provide places for people to walk for exercise and to interact and socialize.

Corridor Entrance
The traveler enters the corridor as they leave Highway 29 and turn onto Kemper Street. This first experience of the corridor establishes an identity for the corridor and builds anticipation of what is to come.

CONCEPTUAL PLAN

MEDICAL ARTS DISTRICT CORRIDOR OF CONFIDENCE - MIDTOWN CONNECTOR, LYNCHBURG, VIRGINIA





ELEVATION B - B' : Profile of Kerper Street Showing the community Space and Church Site



SECTION A - A' : Kerper Street - Section through the Corridor Entrance

Corridor Entrance

This area marks the entry point from Highway 29 and provides the first impression of the corridor. Pedestrian and vehicles entering the corridor from this point will be welcomed with avenue of trees and colorful shrubs. The banners will be hung on the light poles. The banners will provide color and inform people of events and celebration in the City of Lynchburg. Walkways will be provided along both sides of the road and the walkway will contain site amenities such as pedestrian light fixtures, ornamental plantings and trash receptacles.



Locator Map



Existing View for Perspective 1 and 2

Kemper Street Community Space

Most of Kerper Street is vehicle oriented commercial development. Visually the corridor is very busy with commercial signs and a diversity of building types and setbacks. It also lacks people scale detail and places. Most places along this section of the corridor are lacking a strong image and identity.

The Kerper Street Community Space provides a highly imageable activity node along the corridor. To mark the area as a node along the corridor, it is proposed that vertical columns be located along both sides of the road, creating a break in the rhythm of the street trees. The colonnade will provide a strong identity for the node, as well as, define the pedestrian and vehicle routes. On one side of the road public art in the form of murals will be placed on the facade of a building located adjacent to the road right-of-way. The murals will provide pedestrian scale details and visual delight. On the other side of the road is a public space.

The public space is located on 2 vacant parcels adjacent to an existing church. A bell tower located in the public space will serve as a landmark and provide greater identity for this section of the corridor. The public space will be enhanced with plantings, pergolas, sitting areas and shade trees. The public space will serve the businesses on Kerper Street and the residents of the area.



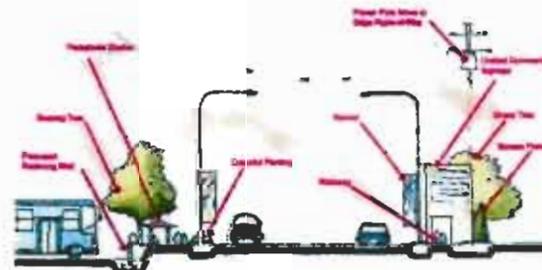
PERSPECTIVE 1 (Day): View toward Kerper Street Community Space



PERSPECTIVE 2 (Night): View toward Kerper Street Community Space



Existing View for Perspective 3



SECTION C - C' : Kerper Street - Section through the Commercial Zone



PERSPECTIVE 3: Kerper Street - View toward Commercial Area

Kemper Street Streetscape

Plantings of trees and shrubs will unify the visually diverse areas of commercial development along Kerper Street. Vegetation will also buffer and visually soften the parking lots in front of commercial establishments. Architecturally designed and centralized signage features will replace the hodge-podge commercial signs that exist there now. Walkways are provided on both sides of the street with street furniture at appropriate locations. Colorful banners will also be hung from specially designed light standards and will provide color, as well as, announce city festival and holiday seasons.

KEMPER STREET ENHANCEMENT

MEDICAL ARTS DISTRICT CORRIDOR OF CONFIDENCE - MIDTOWN CONNECTOR, LYNCHBURG, VIRGINIA



Sketch: Langhorne Pocket Park

Kemper Street Station Roundabout

This perspective depicts an alternative to the Kemper Street Station Roundabout if the original alignment is retained. The turning islands can be landscaped and the entrance to the park can also be enhanced with a trellis and shelter. While this does not facilitate traffic circulation and safety as well as a roundabout, it can still enhance the quality of corridor and relate to the community context.



Existing View for Perspective 4



PERSPECTIVE 4 (Night): View toward Kemper Street Roundabout (Alternative 2)



SECTION D - D': Section through Langhorne Pocket Park

Langhorne Pocket Park

Many of the houses along this section of road are set closed to the road. Langhorne Pocket Park provides a spatial break in the form of a green node and public activity center along this section of the road. The park consists of a series of terraced spaces paralleling the road as it passes down and through a small valley. A playground, lot lot, shelter and seating areas are provided to meet the needs of area residents.

Miller Park Roundabout

Aroundabout helps define the corridor as it moves from Park Avenue to Langhorne Road. The roundabout provides an opportunity for public art in the form of a sculpture related to a medical theme. A kinetic (movable) sculpture, symbolic of the structure of a DNA molecule, is located in the middle of the roundabout and surrounded by flowers and shrubs plantings. An entrance to Miller Park is provided to facilitate use of this underutilized portion of the park. The roundabout will improve traffic circulation and safety, and will provide a more pedestrian friendly environment.



Existing View for Perspective 5



PERSPECTIVE 5: View toward Miller Park Roundabout from Langhorne Road



Locator Map



SECTION E - E': Section through Langhorne Rd

Langhorne Road Streetscape

Langhorne Road is enhanced by street trees that will provide shade and border the residences along the road. A walkway is also provided along the road. The existing on street parking areas will remain, but will be enhanced by brick pavers. The character of the road changes as the road approaches Langhorne Pocket Park. The curb is pulled out in places to calm the traffic and to visually announce the presence of the park. Pedestrian scale street lighting will add visual delight to this area in both day and night.



Existing View for Perspective 6



PERSPECTIVE 6: View of Langhorne Road and the proposed pocket park

PARK AVENUE AND LANGHORNE ROAD ENHANCEMENT

MEDICAL ARTS DISTRICT CORRIDOR OF CONFIDENCE - MIDTOWN CONNECTOR, LYNCHBURG, VIRGINIA



VDOT
Virginia Tech

Land Design and Simulation Laboratory

